EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2170	((16/51,58,dig.21) or (251/122,215,218,264)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/07/27 11:48
L3	66	valve and closer and chase and collar	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/07/27 11:49
S1	1	10/598728	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/06 08:25
S3	69	(16/dig.21).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/06 10:01
S4	12	(juntunen harri).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/06 10:05
S9	2078	(16/49-70).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/07 10:33
S10	518	S9 and (valve or piston)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/07 10:33
S11	50	S10 and collar	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/07 10:33
S12	553	(251/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/07 10:47
S13	33	S12 and collar	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/07 14:27
S14	71	collar same chase	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/07 14:30

S17	484	(16/51,58,dig.21).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/07 15:47
S18	1	("4665583").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/07 16:27
S19	2084	(16/49-70).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/03/09 14:44
S20	486	(16/51,58,dig.21).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/03/09 14:44
S21	1115	(251/215,218,264).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/18 10:03
S27	311	("0416058" | "0534507" | "0600766" | "0679051" | "0869878" | "1092035" | "1182359" | "1346737" | "1477154" | "1506546" | "1508102" | "1517380" | "1538912" | "1544219" | "1681233" | "1693676" | "1708241" | "1728077" | "1763486" | "1806565" | "1863712" | "1878288" | "1924637" | "1970726" | "1976796" | "1982750" | "2034623" | "2034829" | "2059991" | "2097063" | "2104419" | "2105681" | "2119250" | "2147332" | "2172073" | "2192565" | "2240119" | "2331527" | "2457472" | "2504057" | "2516825" | "2534455" | "2586135" | "2598208" | "2721749" | "2735444" | "2904305" | "2920862" | "2936777" | "2964779" | "2985424" | "3032310" | "3048362" | "3049332" | "3145010" | "3180260" | "3180360" | "3187775" | "3194533" | "3305207" | "3326513" | "3362680" | "3365166" | "3365216" | "3388046" | "3419246" | "3421700" | "3443789" | "3472481" | "3491789" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 08:46

"3512753" | "3529805" |
"3538951" | "3545466" |
"3675270" | "3679169" |
"3696462" | "3699989" |
"3700206" | "3701180" |
"3703273" | "3724813" |
"3747894" | "3747984" |
"3753569" | "3755876" |
"3756282" | "3761052" |
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"3875612" | "3901475" |
"3904169" | "3938779" |
"4003405" | "4064589" |
"4084120" | "4114851" |
"4148111" | "4150696" |
"4167195" | "4263694" |
"4270727" | "4349939" |
"4378612" | "4408745" |
"4452423" | "4495779" |
"4505288" | "4520842" |
"4523435" | "4542879" |
"4558874" | "4573238" |
"4573489" | "4580365" |
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"4601310" | "4609176" |
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"4720076" | "4721284" |
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"4937913" | "4995194" |
"5232195" | "5259090" |
"5295662" | "5324000" |
"5343593" | "5351936" |
"5439197" | "5548263" |
"5657790" | "5722636" |
"5727776" | "5765814" |
"5787921" | "5829097" |
"5971007" | "5992444" |
"6189862").PN. OR
("2004/0149949" |
"2005/0173667" | "2275624" |
"3467357" | "4185807" |
"4593881" | "4969628" |
"5027919" | "5083749" |
"5118073" | "5651162" |
"5725198" | "5992444" |
"6112368" | "6442795" |
"6802487" | "6889702" |
"7077299" | "7216844").URPN.

S28	69	(16/dig.21).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/19 09:05

S29	558	(251/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/19 09:05
S30	486	(16/51,58,dig.21).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/19 09:05
S31	1115	(251/215,218,264).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/19 09:05
S32	172	S27 not (S31 or S28 or S29 or S30)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/08/19 09:05
S33	1044	((16/51,58,dig.21) or (251/122)). CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/19 11:54
S34	4	(("5118073") or ("5083749") or ("3467357")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/07/12 09:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(16/51,58).CCLS.	UPAD	OR	OFF	2010/07/27 11:49
L4	29	valve and closer and chase and collar	USPAT; UPAD	ADJ	ON	2010/07/27 11:50

7/27/2010 12:03:18 PM
C:\ Documents and Settings\ jobrien\ My Documents\ EAST\ Workspaces\ 058_10598728.wsp